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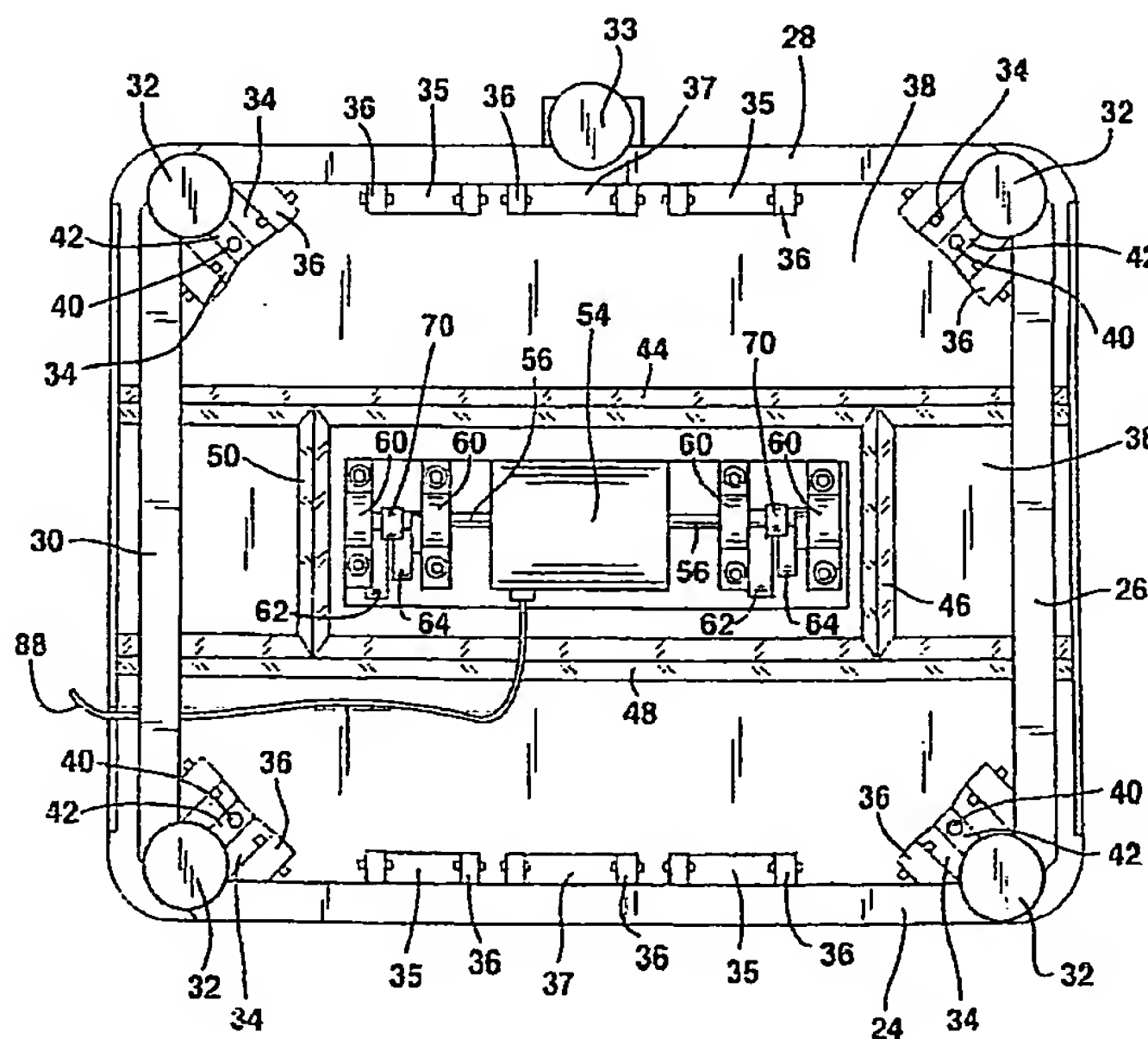
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(54) Title: THERAPEUTIC VIBRATION APPARATUS



(57) Abstract: A therapeutic vibration apparatus (10), includes a motor (54), operated vibration platform (38). The motor drives a drive shaft (56), on which a fixed weight (62) is eccentrically mounted. Further, a rotatable weight (64) is eccentrically mounted to the drive shaft. The fixed weight includes a stop protruding outwardly and the rotatable weight is positioned on the drive shaft at a location to be caught by the stop when the shaft is rotating. A controller is used to change the direction of rotation of the motor so that when the drive shaft is rotated in one direction, the rotatable weight is caught by the stop on a side aligned with the eccentric portion of the fixed weight and when the motor is reversed in direction the weight is caught on the other side of the drive shaft in opposition to the eccentric portion of the fixed weight.

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